

Part 1 – Amendments to the Specification

1. Replace the paragraph on page 9, lines 15-26, with the following paragraph:

One advantageous type of support theory is described in the above-referenced U.S. patent application serial number [249-303] 10/628,860. That support theory involves offloading pressure and shear forces from the skin in areas surrounding bony prominences of the user's skeletal structure. The offloading is accomplished by providing a relatively significant relief or clearance between the support contour 22 and the bony prominences created by the ischial tuberosities 30, the greater trochanters 32, and the coccyx 34 and sacrum 36 of the pelvic area skeletal structure 38, as understood from Figs. 3, 7 and 8. The greater relief for clearance in these areas is established by the configuration of the support contour 22. The support contour 22 faces upward to contact and support the tissues of the user which surround the pelvic area skeletal structure 38 and the skeletal structure of the proximal thigh leg bones (the femurs) 40.

2. Replace the paragraph on page 11, lines 20-29, with the following paragraph:

The increased clearance from the areas 44, 46 and 48, and the increased prominence of the support areas 52, 54, 56 and 58, make the support contour 32 more generally applicable to different classes of users. By adjusting the extent of clearances in the areas 44, 46 and 48 and the extent of the prominence of the support areas 52, 54, 56 and 58, a few different sizes or configurations of the support contour 22 will generally accommodate a relatively wide population of users. The benefits of the support contour 22 are therefore able to be extended to a substantial population of wheelchair users by providing a few different types of seat cushions. This benefit is more specifically described in the above-referenced U.S. patent application Serial No. [249-302] 10/628,859.